



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/633,654  
Applicant : AKSELROD ET AL.  
Filed : AUGUST 5, 2003  
Title : BIT-WISE OPTICAL DATA STORAGE UTILIZING ALUMINUM OXIDE SINGLE CRYSTAL MEDIUM

Art Unit : 2655  
Examiner : TO BE ASSIGNED

Atty Docket No. : LAND-0005-1

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE  
MISSING PARTS OF NONPROVISIONAL APPLICATION**

Sir:

This is in response to the Notice to File Missing Parts of Nonprovisional Application dated November 24, 2004, the period for response to which is set to expire on January 24, 2005.

Please find a copy of the executed Declarations in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date as required.

The Commissioner is hereby authorized to charge the \$65.00 late Declaration fee and any additional fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to **Deposit Account No. 10-0233, LAND-0005-1**.

**Serial Number: 10/633,654**

Please direct any inquiries in connection with this application directly to the undersigned.

Respectfully submitted,



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Ajay A. Jagtiani  
Registration Number 35,205

**JAGTIANI + GUTTAG**  
Democracy Square Business Center  
10363-A Democracy Lane  
Fairfax, Virginia 22030  
(703) 591-2664

December 9, 2004



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Alexandria, VA 22313-1450

Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

- Response to Notice to File Missing Parts of Nonprovisional Application
- Declarations (2) sheets
- Copy of Notice to File Missing Parts of Nonprovisional Application
- Patent Fee Transmittal for FY 2005 and Deposit Account authorization.
  
- The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-LAND-0005-1**.

Respectfully submitted,

---

Ajay A. Jagtiani  
Registration Number 35,205

**JAGTIANI + GUTTAG**  
Democracy Square Business Center  
10363-A Democracy Lane  
Fairfax, Virginia 22030  
(703) 591-2664

December 9, 2004



# Patent Fee Transmittal for FY 2005

Applicant Claims Small Entity Status 37 C.F.R. 1.27

**TOTAL AMOUNT OF PAYMENT** **\$65.00**

Application Number	10/633,654
Filing Date	August 5, 2003
Named Inventor	AKSELROD, Mark
Examiner Name	To be assigned
Art Unit	2655
Attorney Docket No.	LAND-0005-1

## FEE CALCULATION

### 1. Basic Filing Fee

Large Entity	Small Entity	Description	Paid
1001	790	2001 395 Utility filing fee	\$ -
1002	350	2002 175 Design filing fee	\$ -
1003	550	2003 275 Plant filing fee	\$ -
1004	790	2004 395 Reissue filing fee	\$ -
1005	160	2005 80 Provisional filing fee	\$ -
1609	750	2609 375 IPEA U.S.	\$ -
1610	790	2610 395 ISA U.S.	\$ -
1611	1,110	2611 555 USPTO not ISA or IPEA	\$ -
1612	100	2612 50 Claims Meet PCT Art. 33-IPEA/US	\$ -
1613	950	2613 475 Filing with EPO or JPO SR	\$ -

**Basic Fee Subtotal** **\$ -**

### 2. Extra Claim Fee

#### a. Claims as Filed

Total Claims	-20	=	Extra Claims	Large Entity	Small Entity	Paid
0	-20	=	0	x 1202 18	2202 9	\$ -
0	-3	=	0	x 1201 88	2201 44	\$ -
				1203 300	2203 150	\$ -

#### b. Claims as Amended

Total Claims	After Amnt	Highest Paid	Present Extra	Large Entity	Small Entity	Paid
0	-0	*	= 0	x 1202 18	2202 9	\$ -
0	-0	**	= 0	x 1201 88	2201 44	\$ -
				1203 300	2203 150	\$ -

First Presentation of Multiple Dependent

\* Less than 20, enter 20 \*\* Less than 3, enter 3

**Extra Claim Fee Subtotal** **\$ -**

### 3. Additional Fees

Large Entity	Small Entity	Description	Paid
1251	110	2251 55 Extension for reply first month	\$ -
1252	430	2252 215 Extension for reply second month	\$ -
1253	980	2253 490 Extension for reply third month	\$ -
1254	1,530	2254 765 Extension for reply fourth month	\$ -
1255	2,080	2255 1,040 Extension for reply fifth month	\$ -
1401	340	2401 170 Notice of Appeal	\$ -
1402	340	2402 170 Filing Brief in Support of Appeal	\$ -
1403	300	2403 150 Request for Oral hearing	\$ -
1460	130	1460 130 Petitions to Commissioner	\$ -
1451	1,510	1451 1,510 Petition - public use proceeding	\$ -
1452	110	2452 55 Petition to Revive - Unavoidable	\$ -
1453	1,370	2453 685 Petition to Revive - Unintentional	\$ -
1501	1,370	2501 685 Utility Issue Fee	\$ -
1502	490	2502 245 Design Issue Fee	\$ -
1503	660	2503 330 Plant Issue Fee	\$ -
1504	300	1504 300 Publication Fee	\$ -
1814	110	2814 55 Statutory Disclaimer	\$ -
1811	100	1811 100 Certificate of Correction	\$ -

(cont.)

### 3. Additional Fees (cont.)

Large Entity	Small Entity	Description (cont.)	Paid
8021	40	8021 40 Recording each Assignment	\$ -
1806	180	1806 180 Submission of IDS	\$ -
1801	790	1801 2801 395 Request for Cont. Examination	\$ -
1809	790	1809 2809 395 Filing Submission After Final	\$ -
1051	130	1051 2051 65 Surcharge - late filing fee or oath	\$ 65
1052	50	1052 2052 25 Surcharge - late provisional fee	\$ -
1053	130	1053 1053 130 Non-English Specification	\$ -
1807	50	1807 50 Processing Fee 37 CFR 1.17(q)	\$ -
1812	2,520	1812 2,520 Request for Ex Parte Reexamination	\$ -
1804	920	1804 920 Request Pub. of SIR prior	\$ -
1805	1,840	1805 1,840 Request Pub. of SIR after	\$ -
1810	790	1810 2810 395 Each Add. Invention Examined	\$ -
1802	900	1802 1802 900 Expedited Examination (Design)	\$ -
1551	940	1551 2551 470 Maintenance Fees 3.5 years	\$ -
1552	2,150	1552 2552 1,075 Maintenance Fees 7.5 years	\$ -
1553	3,320	1553 2553 1,660 Maintenance Fees 11.5 years	\$ -
1554	130	1554 2554 65 Surcharge - Late Payment 6 mos.	\$ -
		Other fee _____	\$ -

**Additional Fee Subtotal**

**\$ 65**

### METHOD OF PAYMENT

Deposit Account No. **10-0233-LAND-0005-1**

The Commissioner is hereby authorized to charge the amount shown above and any additional fees which may be required under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.492 or credit any overpayment to the deposit account number listed above.

Name	Ajay A. Jagtiani	Reg. No.	35,205
Firm	Jagtiani + Guttag		
Address	10363-A Democracy Lane, Fairfax VA 22030		
Telephone	703.591.2664	Fax	703.591.5907
			Date
December 9, 2004			Signature

Include duplicate copy if paying by deposit account

*JRW/JB*

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 PO Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/633,654	08/05/2003	Mark S. Akselrod	LAND-0005-1

22506  
 JAGTIANI + GUTTAG  
 10363-A DEMOCRACY LANE  
 FAIRFAX, VA 22030

CONFIRMATION NO. 5459  
**FORMALITIES LETTER**  
**\*OC000000014451429\***  
**\*OC000000014451429\***

Date Mailed: 11/24/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

*Z-MQGJSS*

Customer Service Center  
 Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY